

17241\$  
"PATENT"

#13

**AMENDMENT TRANSMITTAL FORM**

In re application of: John S. Buchanan, et al.  
U. S. Serial No.: 09/107,787  
Filed: June 30, 1998  
For: VAPOR/LIQUID CONTACTING CYCLONE WITH  
SECONDARY VANES

) Before the Examiner  
) C. Scott Bushey  
)  
) Group Art Unit 1724  
) Batch Number

**COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**



Sir:

☒ The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on November 5, 2001.

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ 400.00 to extend the time for filing this response until NOVEMBER 7, 2001.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 18.00	
Indep. Claims	*	Minus	***		x 84.00	
MULTIPLE DEPENDENT CLAIM FEE					\$280.00	
					FEE FOR CLAIM CHANGES	

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- \*\* If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this SUBMISSION OF DECLARATION, including claim changes and any extension of time is calculated to be \$       .

☒ Charge \$ 400.00 to Deposit Account No. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330.  
A duplicate copy of this Form is enclosed.

November 5, 2001  
Date of Signature

**Post Office Address: [to which correspondence is to be sent]**  
ExxonMobil Research and Engineering Company  
(formerly Exxon Research and Engineering Company)  
P. O. Box 900  
Annandale, New Jersey 08801-0900

Joseph C. Wang  
Attorney or Agent of Record

JOSEPH C. WANG  
Registration No. 44,391

☒ Pursuant to 37 CFR 1.34(a)

Adjustment date: 02/21/2002 AKELLEY  
01/09/2002 CNGUYEN 00000036-051330 09107787  
02 FC:116 400.00 CR

01/09/2002 CNGUYEN 00000036 051330 09107787  
02 FC:116 400.00 CH



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John S. Buchanan, et al )

U. S. Serial No. 09/107,787 )

Filed: June 30, 1998 )

VAPOR/LIQUID CONTACTING CYCLONE )  
WITH SECONDARY VANES )

Before The Examiner  
C. Scott Bushey

Group Art Unit 1724



Commissioner for Patents  
Washington, DC 20231

Sir:

SUBMISSION OF DECLARATION

Attached hereto please find a Declaration for the patent application referenced above, which is being submitted in response to your Office Action dated June 7, 2000

The Commissioner is hereby authorized to charge any additional fees to Deposit Account Number 05-1330.

Respectfully submitted,

Joseph C. Wang  
Attorney for Applicants  
Registration No. 44,391  
Telephone No. (908) 730-3665

ExxonMobil Research and Engineering Company  
(formerly Exxon Research and Engineering Company)  
P. O. Box 900  
Annandale, New Jersey 08801-0900

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JCW:dws  
10/17/01

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on <u>November 5, 2001</u>		
Date of Deposit		
Diane Stracka	<u>Diane Stracka</u>	<u>11/5/01</u>
Name of attorney or agent	Signature	Date of Signature



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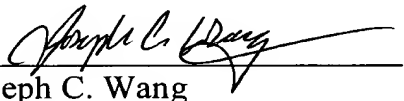
PATENT TRADEMARK OFFICE

§1.137(b), as quickly as possible. Applicant received a Final Office Action dated June 7, 2000, which required a response by the statutory deadline of September 7, 2000. The response is filed herewith.

The entire delay in filing the required reply from the September 7, 2000 due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional.

Authority is hereby given to charge the fee due under 37 C.F.R. §1.137(b) and MPEP 711.03 to Deposit Account No. 05-1330.

Respectfully submitted,

  
Joseph C. Wang  
Attorney for Applicant(s)  
Registration No. 44,391  
Telephone No. (908) 730-3665

☒ Pursuant to 37 C.F.R. 1.34(a)

ExxonMobil Research and Engineering Company  
P. O. Box 900 / Clinton Township  
Annandale, New Jersey 08801-0900

JCW:dws  
October 18, 2001

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U. S. Serial No.: 09/107,787

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WITH SECONDARY VANES

) Before the Examiner: C. Scott Bushey

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) Group Art Unit: 1724

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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The total fee for this AMENDMENT, including claim changes and any extension of time is calculated to be \$ 0.

☒ Charge \$ 0 to Deposit Account No. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

November 5, 2001

Date of Signature

Joseph C. Wang

Attorney or Agent of Record

Post Office Address  
(to which correspondence is to be sent):

JOSEPH C. WANG

ExxonMobil Research and Engineering Company  
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Annandale, New Jersey 08801-0900

Registration No. 44,391

☒ Pursuant to 37 CFR 1.34(a)

JCW:dws  
October 17, 2001

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